

Figure 1

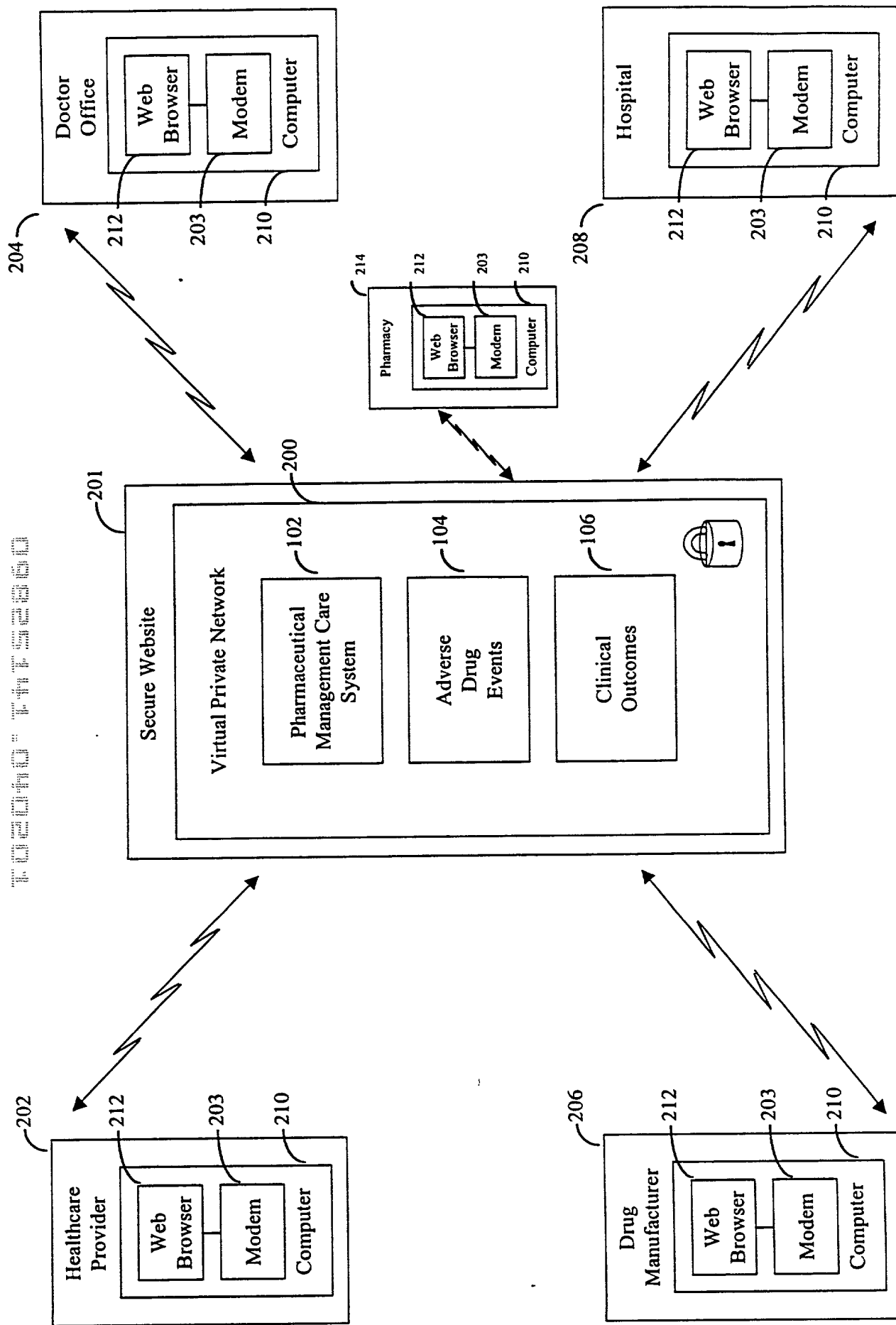
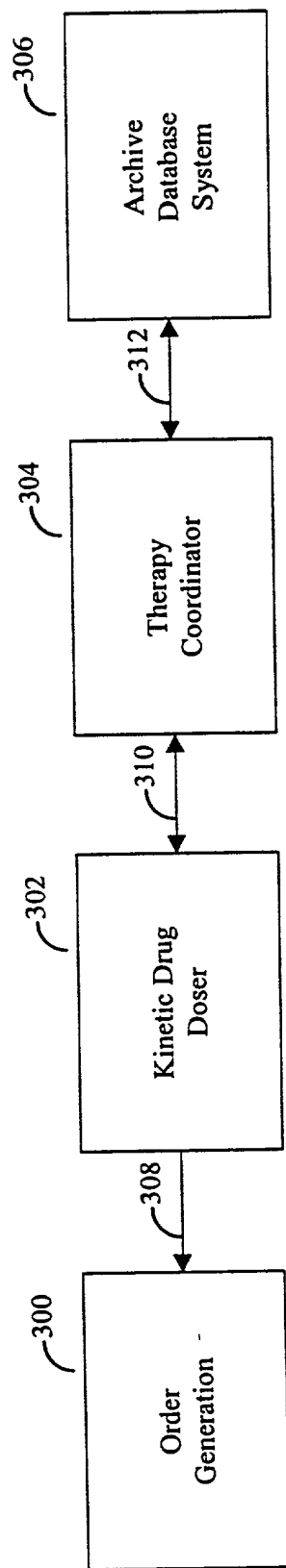


Figure 2

102

Pharmaceutical Management Care System



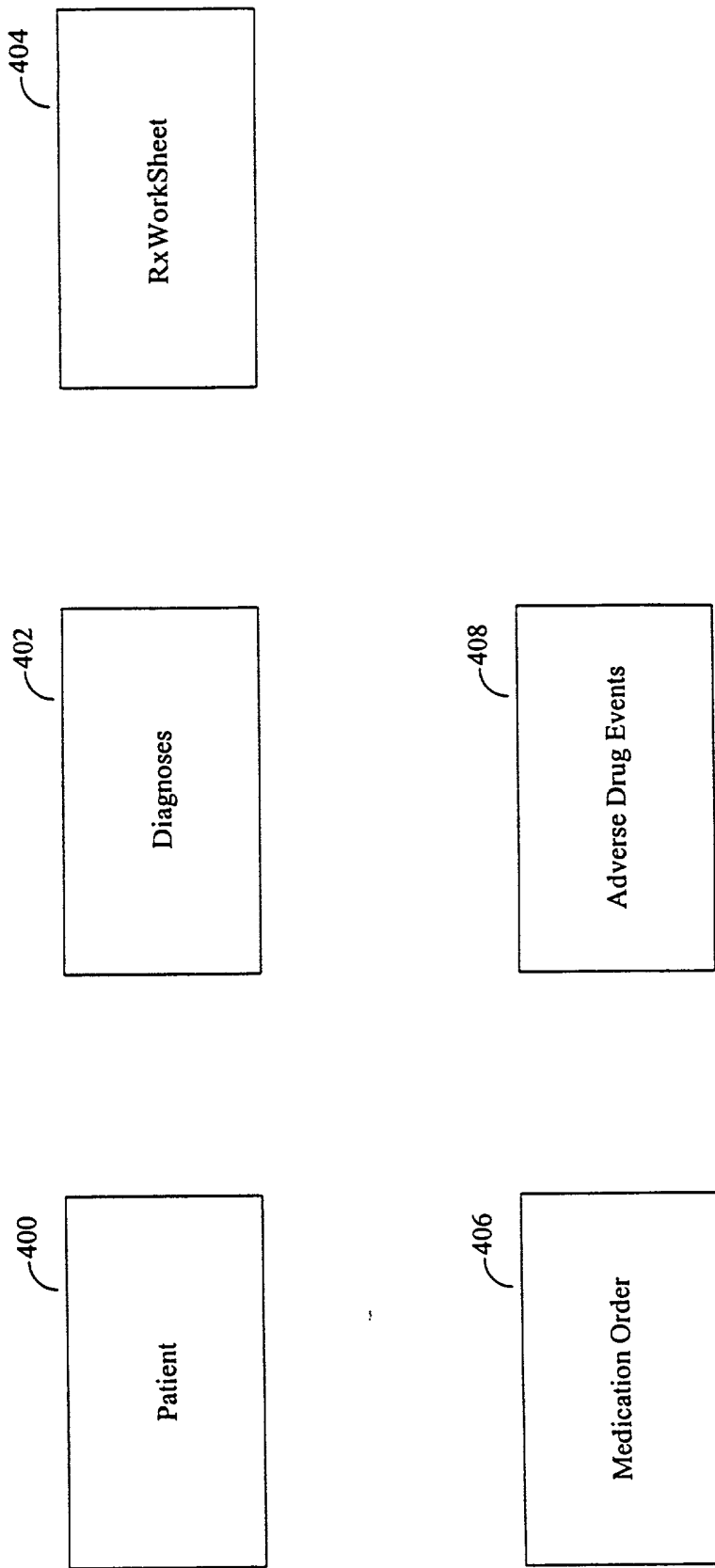


Figure 4

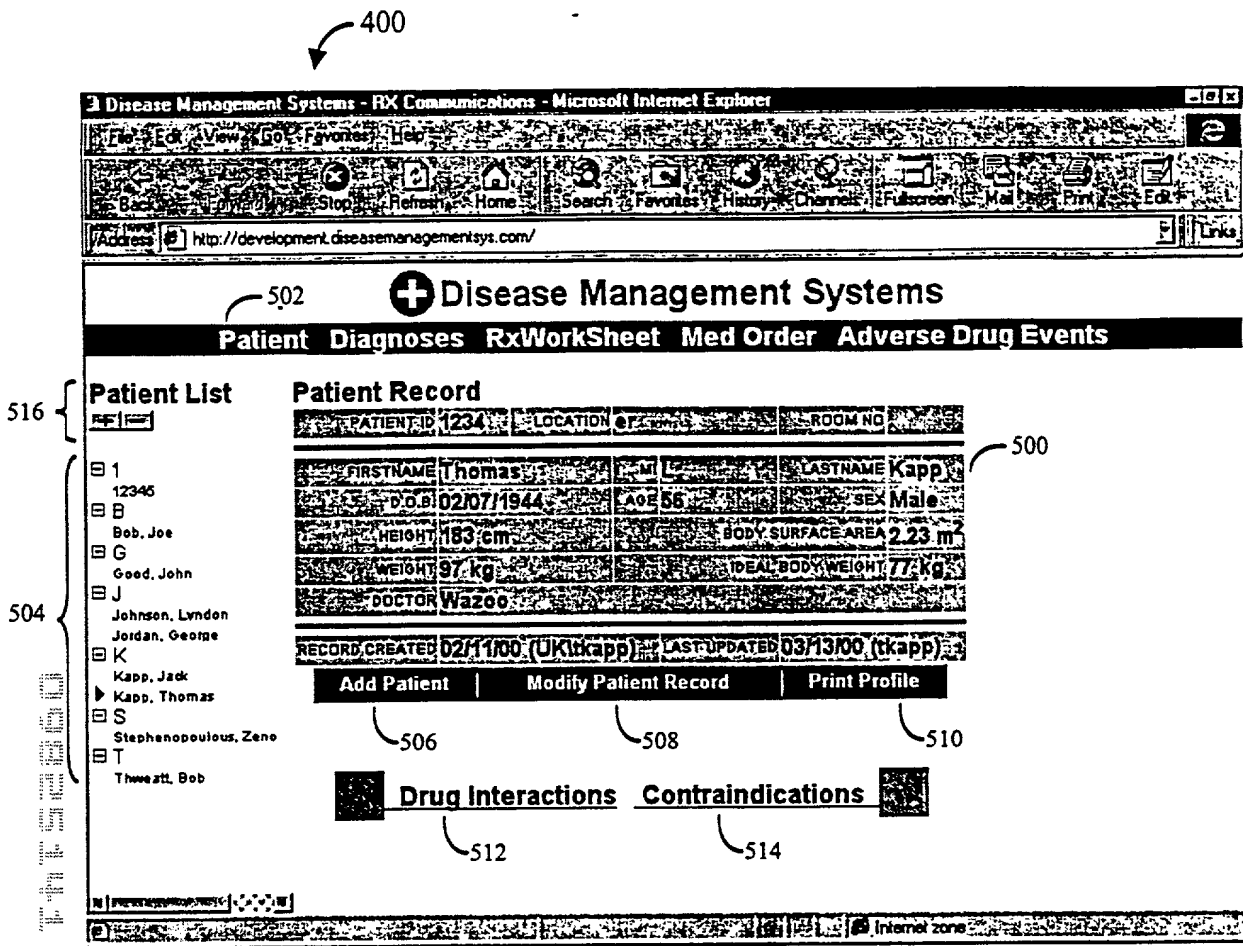


Figure 5A

606

Disease Management Systems - RX Communications - Microsoft Internet Explorer

File Edit View Go Favorites Help

Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit

Address http://development.diseasemanagementsys.com/ Links

+ Disease Management Systems

Patient Diagnoses RxWorkSheet Med Order Adverse Drug Events

Patient List

- ☐ B
- ☒ Balloo, Wally
- ☐ J
- Jones, Robert

Modify Patient Record

PATIENT ID	333	LOCATION		ROOM NO	
FIRST	Wally	MI	G.	LAST	Balloo
D.O.B	03/23/1954	SEX	Male	AGE	46
HEIGHT	183	IN	CM	IDEAL BODY WEIGHT	77
WEIGHT	70	LB	KG	DOCTOR	Jones

Save Changes
Cancel Changes
Record Drug Allergy

604

Figure 6

608

Disease Management Systems - RX Communications - Microsoft Internet Explorer

File Edit View Go Favorites Help

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Address http://development.diseasemanagementsys.com/ Links

Disease Management Systems

Patient Diagnoses RxWorkSheet Med Order Adverse Drug Events

Find Allergy Profile
ENTER TEXT TO SEARCH.

Search 610

Drug Allergy Pick List CLICK TO SELECT.

ID:333 NAME: Bailoo, Wally G. CURRENT SEARCH: amox

AMOXAPINE
AMOXICILIN
AMOXICILIN
AMOXICILIN SODIUM
AMOXICILIN TRIHYDRATE
AMOXI...
FRAMOXINE
FRAMOXINE HCl
SULFAMOXOLE
TAMOXIFEN
TAMOXIFEN CITRATE
TAMOXIFEN CITRATE

Internet zone 2011/11/11 10:00:00 AM

Figure 7

600a

Patient Profile - Disease Management Systems - Microsoft Internet Explorer

File Edit View Go Favorites Help

Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen

Address <http://development.diseasemanagementsys.com/patient/profile.cfm> Links

Patient Profile

NAME: **Thomas L Kapp** SEX: **Male** AGE: **56**
 ID: **1234** LOCATION: **south wing** ROOM: **234s**
 ATTENDING DR: **Wazoo**
 RECORD CREATED: **02/11/00** LAST UPDATED: **03/14/00**

CURRENT MEDICAL CONDITIONS	(COUNT: 2)	DATE ADDED	OPERATOR ID
ANGINA PECTORIS, CHRONIC		03/14/00	tkapp
DIABETES MELLITUS		03/13/00	tkapp

CURRENT MEDICATIONS - INGREDIENTS	(COUNT: 3)	DATE ADDED	OPERATOR ID
-----------------------------------	------------	------------	-------------

Done Internet zone

Figure 8

600b

Patient Profile - Disease Management Systems - Microsoft Internet Explorer			
File Edit View Go Favorites Help			
Address http://development.diseasemanagementsys.com/patient/profile.cfm			
DIABETES MELLITUS 03/13/00 tkapp			
CURRENT MEDICATIONS - INGREDIENTS		(COUNT: 3)	
		DATE ADDED	OPERATOR ID
NORVASC 10MG TABLET		03/14/00	tkapp
getmed.advisory			
XANAX 2MG TABLET		03/13/00	tkapp
getmed.advisory			
LASIX 10MG/ML SOLUTION		03/14/00	tkapp
2000-03-24 00:00:00		tkapp	
getmed.advisory			
CONTRAINDICATION WARNINGS		(COUNT: 0)	
DRUG INTERACTION WARNINGS		(COUNT: 0)	

Figure 9

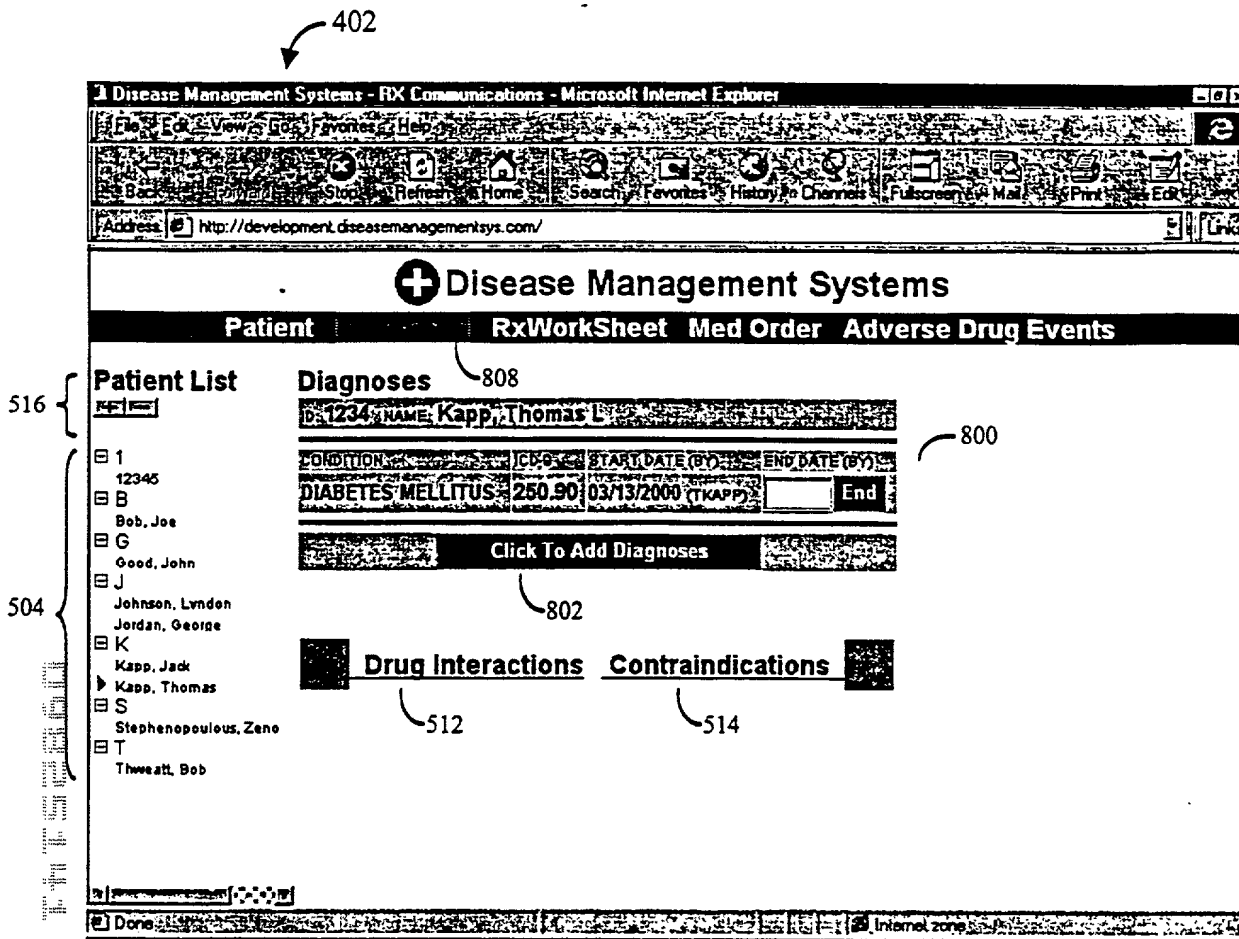


Figure 10

804

810

806

Disease Management Systems - RX Communications - Microsoft Internet Explorer

File Edit View Go Favorites Help

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Address http://development.diseasemanagementsys.com/ Links

Disease Management Systems

Patient Diagnoses RxWorkSheet Med Order Adverse Drug Events

Sort Diagnoses

Enter text to search

Search

Add Diagnoses

CLICK ON CONDITION TO ADD

D.333 NAME: Balloo, Wally G. CURRENT SEARCH:

ICD9 Diagnoses

739.20	ABDOMINAL ACTINOMYCOSIS
6039.2	ABDOMINAL ACTINOMYCOSIS
6039.3	ABDOMINAL ACTINOMYCOSIS
5169.4	ABDOMINAL HYSTERECTOMY
6068.4	ABDOMINAL HYSTERECTOMY SURGICAL PROPHYLAXIS
789.00	ABDOMINAL PAIN CRAMPS
789.30	ABDOMINAL SWELLING
789.67	ABDOMINAL TENDERNESS GENERALIZED
789.61	ABDOMINAL TENDERNESS UPPER RIGHT QUADRANT
798.4	ABNORMAL CLINICAL FINDINGS
790.2	ABNORMAL OFUCOSE TOLERANCE TEST
795.0	ABNORMAL PAPANICOLAOU SMEAR OF CERVIX
795.0	NONSPECIFIC
798.4	ABNORMAL UREASE BREATH TEST
826.8	ABNORMAL UTERINE BLEEDING SECONDARY TO HORMONAL
826.8	IMPAIRED

http://development.diseasemanagementsys.com/diagnoses/ Internet zone

Figure 11

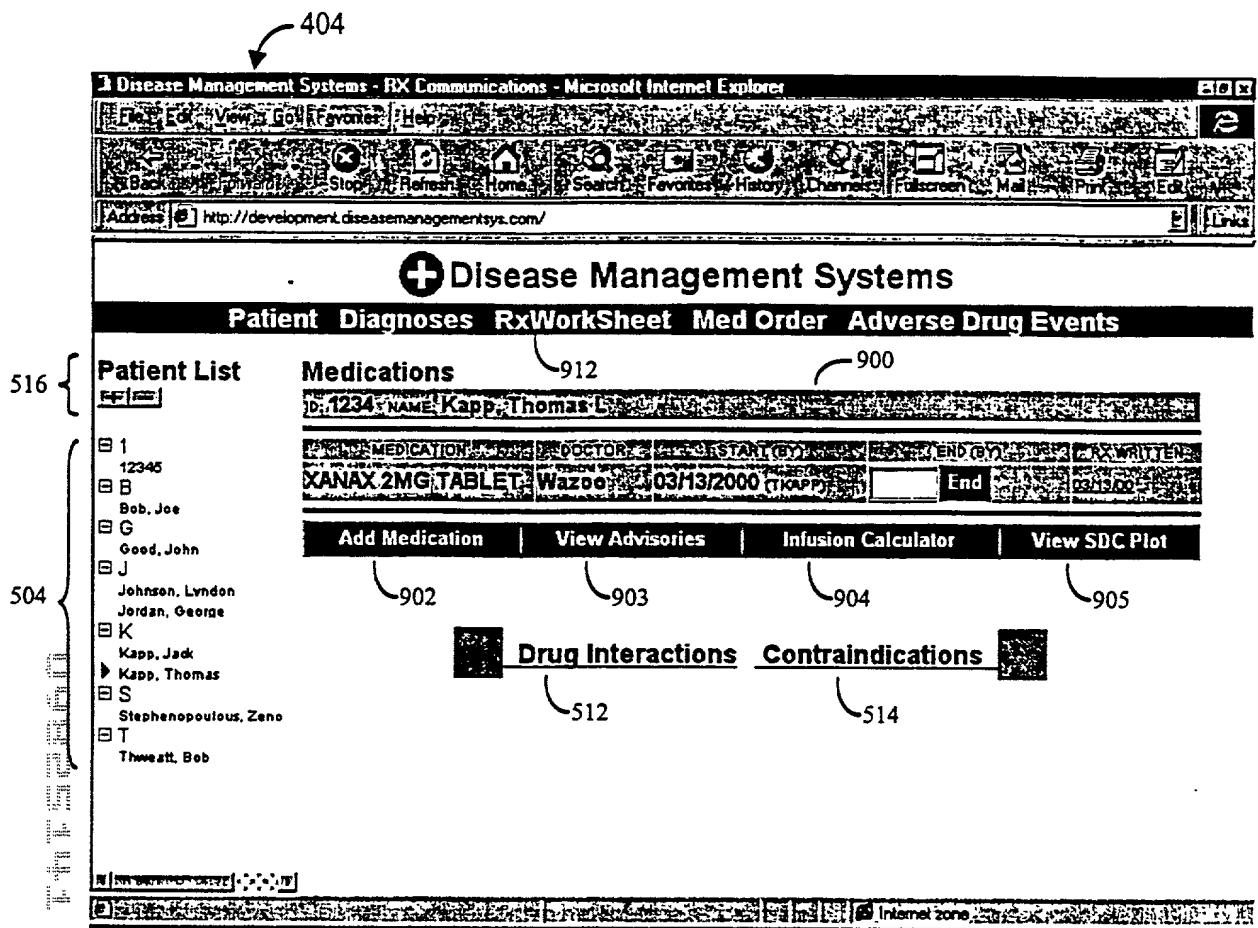


Figure 12

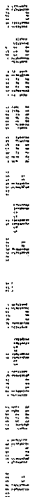


Figure 13

Disease Management Systems - RX Communications - Microsoft Internet Explorer

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Address http://development.diseasemanagementsys.com/

+ Disease Management Systems

Patient Diagnoses RxWorkSheet Med Order Adverse Drug Events

Patient List	Medication Advisories
333 NAME: Ballo, Wally G.	
908	ACETAMINOPHEN/COD 4 TABLET <ul style="list-style-type: none"> • SEEK IMMEDIATE HELP IF OVERDOSE IS SUSPECTED • USE EXACTLY AS DIRECTED BY DOCTOR • MAY CAUSE DROWSINESS; CAUTION OPERATING MACHINERY OR DRIVING • CHECK WITH DOCTOR BEFORE INCREASING DOSE • MAY BE HABIT FORMING • AVOID OTHER CNS DEPRESSANTS • REDUCE OR AVOID ALCOHOL CONSUMPTION • DO NOT USE MORE OFTEN THAN RECOMMENDED BY DOCTOR
910	AMOXICILLIN 125MG/5ML SUSP <ul style="list-style-type: none"> • MUST COMPLETE FULL COURSE OF THERAPY • SPACE DOSES EVENLY • FALSE POSITIVES WITH CUSO4 URINE GLUCOSE TEST • DO NOT USE IF ALLERGIC TO PENICILLINS • MAY REDUCE EFFECTIVENESS OF ORAL BC'S • CALL DOCTOR IF SEVERE DIARRHEA OCCURS

Done Internet zone

Figure 14

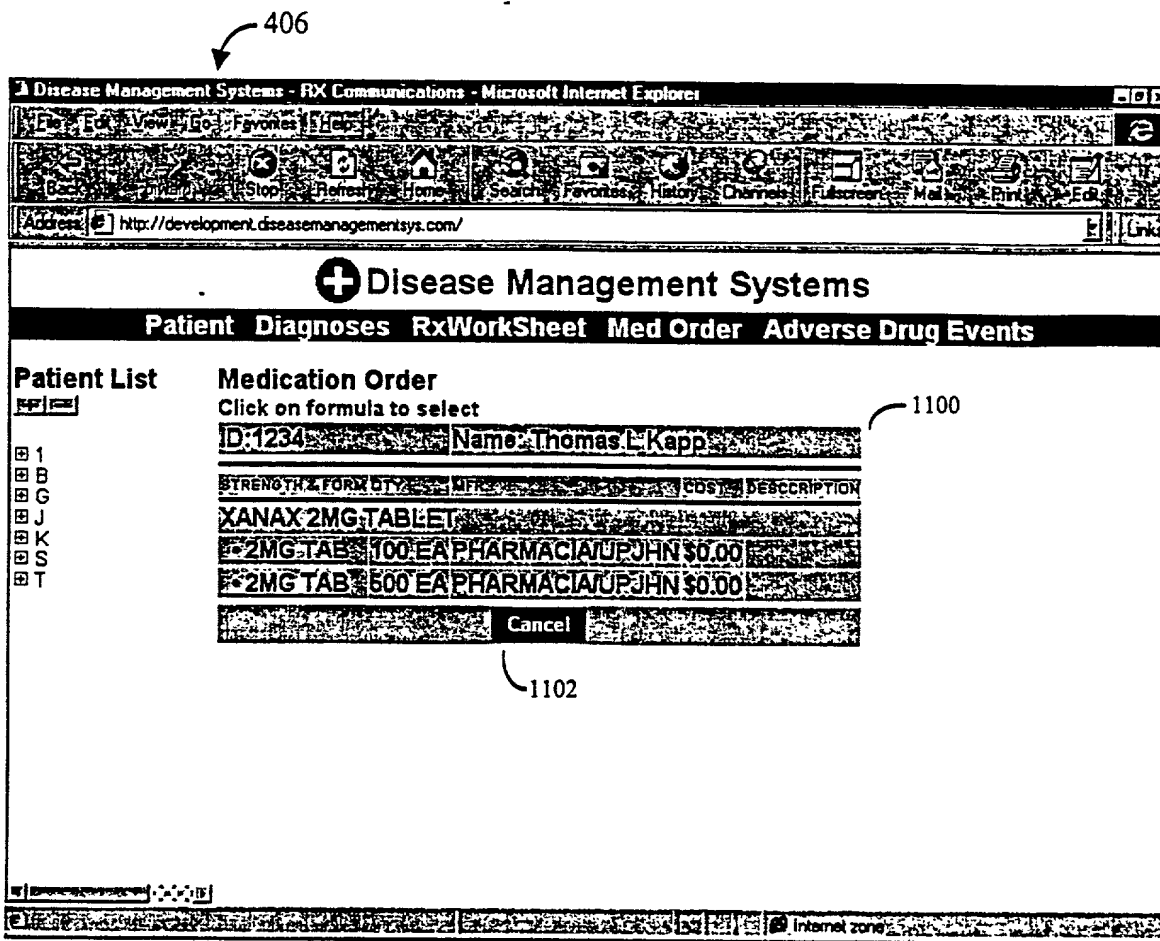


Figure 15

1108

Disease Management Systems - RX Communications - Microsoft Internet Explorer

Address <http://development.diseasemanagementsys.com/>

+ Disease Management Systems

Patient Diagnoses RxWorkSheet Med Order Adverse Drug Events

Medication Order

1104 { ID: 333 NAME: Wally Balloo

PREScribing DOCTOR Jones

DRUG 00093035001 ACETAMINOPHEN/COD #4 TABLET

STRENGTH 60-300MG TAB QUANTITY 100 EA (TAB)

DIRECTION

1110 {

Save Order Cancel

Short Hand Notations

1106 {

...	And	gr	Grain	pm	Afternoon, evening
ac	Before meals	gtt	A drop	po	By mouth
ad	Right ear	GU		prn	When necessary
Ad	To, up to	h	An hour	poly	A powder

Internet zone

Figure 16

HOUSTON 140463 v1

408

Disease Management Systems - RX Communications - Microsoft Internet Explorer

Address: http://development.diseaseagementsys.com/

+ Disease Management Systems

Patient Diagnoses RxWorkSheet Med Order Adverse Drug Events

Patient List

Adverse Drug Events (ADE)

1200

1204

1202

REPORTED	ADVERSE EFFECT	MEDICATION	NOTES
03/13/00	Diabetes mellitus	XANAX 2 MG TABS	Print

Report Adverse Drug Event

Figure 17

Downloaded from www.foia.gov

1300

Disease Management Systems - RX Communications - Microsoft Internet Explorer

http://development.diseasemanagementsys.com/

+ Disease Management Systems

Patient Diagnoses RxWorkSheet Med Order Adverse Drug Events

Adverse Drug Event (ADE) Report:

1234 NAME: Kappa, Thomas L

MEDICATIONS INVOLVED		DISEASES INVOLVED	
1E24	XANAX 2MG TABLET	1E26	DIABETES MELLITUS
HOLD DOWN CTRL TO SELECT MULTIPLE		HOLD DOWN CTRL TO SELECT MULTIPLE	

DATE ADE REPORTED: 03/13/00 DURATION OF ADE (UNKNOWN) DAYS

1302

1318

<input type="radio"/> CARDIOVASCULAR	<input type="radio"/> HEMATOLOGIC	<input type="radio"/> MISCELLANEOUS
<input type="radio"/> CENTRAL NERVOUS SYSTEM	<input type="radio"/> HYPERSENSITIVITY	<input type="radio"/> RESPIRATORY
<input type="radio"/> DERMATOLOGIC	<input type="radio"/> KIDNEY/RENAL	<input type="radio"/> SPECIAL SENSES
<input type="radio"/> GASTROINTESTINAL	<input type="radio"/> METABOLIC	<input type="radio"/> MUSCULOSKELETAL

Continue Cancel Report

1304 1306

Figure 18

1308

Disease Management Systems - RX Communications - Microsoft Internet Explorer

Address: http://development.diseasemanagementsys.com/

Disease Management Systems

Patient Diagnoses RxWorkSheet Med Order Adverse Drug Events

1310

1318

1312

1314

1316

1320

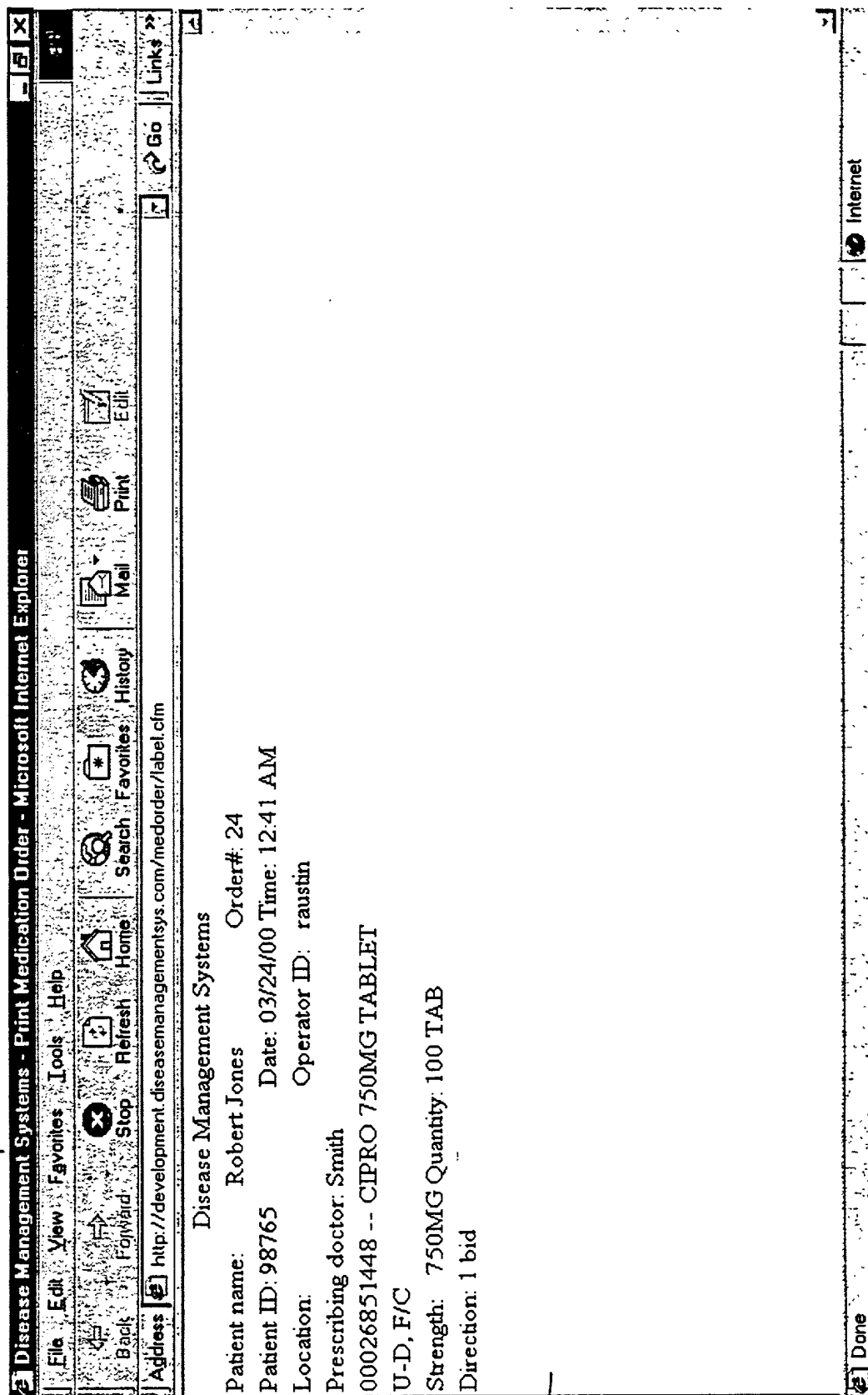
1322

<input type="checkbox"/> HYPOTENSION	<input type="checkbox"/> PERIPHERAL EDEMA	<input type="checkbox"/> VASODILATION
<input type="checkbox"/> HYPERTENSION	<input type="checkbox"/> FLUID RETENTION	<input type="checkbox"/> PERIPHERAL VASCULAR DISEASE
<input type="checkbox"/> CARDIAC ARRHYTHMIAS	<input type="checkbox"/> CHEST PAIN/ANGINA	
ADVERSE IS NOT NOTED ABOVE. PLEASE DESCRIBE:		
SEVERITY OF THE ADVERSE EFFECT		LIKELIHOOD THAT THE ADVERSE IS DUE TO THE MEDICATION
<input type="radio"/> MILD	<input type="radio"/> MODERATE	<input type="radio"/> SEVERE
<input type="radio"/> FATAL	<input type="radio"/> HIGHLY LIKELY	<input type="radio"/> PROBABLY
<input type="radio"/> NOT LIKELY	<input type="radio"/> FULFILLING	<input type="radio"/> DRUG CONTINUED
<input type="radio"/> SOME RESIDUAL SEQUELAE	<input type="radio"/> DRUG DOSAGE ALTERED	<input type="radio"/> DRUG DISCONTINUED
<input type="radio"/> PERMANENT SEQUELAE		

Figure 19

Figure 20

2000



2002

Warning! - Contraindications & Drug Interactions - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit W

Address http://development.diseasemanagementsys.com/contraindications.cfm

Patient: 98765 - Jones, Robert
Geriatric Patient: (Age: 68 years)

Start Setup ---- Allergy Section Direct Match Allergen specific Allergy Cross No Allergy Found Direct Match Allergen specific Allergy Cross No Allergy Found Direct Match Allergen specific Allergy Cross No Allergy Found **DRUG**

INTERACTIONS

- Drug Interaction: ERY-TAB 500MG TABLET EC / LANOXIN 125MCG TABLET
MONOGRAPH TITLE: Digoxin, Oral/Macrolide Antibiotics
SEVERITY LEVEL: 3-Moderate Interaction: Assess the risk to the patient and take action as needed.
MECHANISM OF ACTION: Erythromycin may alter the bacterial flora in the GI tract, increasing the bioavailability of digoxin.
CLINICAL EFFECTS: Digoxin serum levels may be elevated, producing increased therapeutic and adverse effects. A two fold increase in steady state digoxin level has been shown. (1) At least one case report has been documented of the erythromycin-digoxin interaction with toxicity evidenced by slow atrial fibrillation, right bundle branch block, and ventricular bigeminy. (2) The effects of erythromycin on the GI flora may persist for several months.
PREDISPOSING FACTORS: None determined.
PATIENT MANAGEMENT: Monitor digoxin serum levels during concurrent erythromycin therapy and adjust the dose as needed.

Done Internet

